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CHIEF INFORMATION OFFICE**

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July 07, 2015


The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

15 July 14, 2015


PATRICK OZAWA
ACTING EXECUTIVE OFFICER

**APPROVAL OF INFORMATION TECHNOLOGY FUNDS FOR
COUNTYWIDE MASTER DATA MANAGEMENT (CWMDM) SYSTEM AND EXECUTION OF
WORK ORDERS FOR CONSULTING SERVICES WITH INTERNATIONAL BUSINESS MACHINES
CORPORATION
(ALL SUPERVISORIAL DISTRICTS) (3 VOTES)**

SUBJECT

The Chief Information Officer is requesting Board approval to utilize \$1,800,000 from the County's Information Technology Fund to implement the Countywide Master Data Management System and authorize the execution of three Work Orders with International Business Machines Corporation.

IT IS RECOMMENDED THAT THE BOARD:

1. Approve \$1,800,000 from the County's Information Technology Fund (ITF) to implement the Countywide Master Data Management (CWMDM) Shared Infrastructure.
2. Approve execution of three Work Orders (WOs) and any necessary Change Orders, for consulting services under the Master Services Agreement (MSA) with International Business Machines (IBM) Corporation, for the installation, configuration, and implementation of the CWMDM Shared Infrastructure and departmental Master Data Management (MDM) systems for the Department of Mental Health (DMH) and Department of Children and Family Services (DCFS) at a maximum amount not to exceed \$3,124,413.
3. Authorize the Chief Information Officer (CIO) to amend the MSA with IBM to increase the total annual amount authorized for expenditure under the Agreement from \$4,000,000 to \$6,000,000 for the current year 2015.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The ITF was established to fund countywide or multi-departmental technology projects that improve the delivery of services to the public, generate operational improvements to one or more departments or programs, and improve inter-departmental or interagency collaboration.

The CIO is implementing the CWMDM Shared Infrastructure in an effort to improve client identity management across all County service domains and provide a single view of the client. CWMDM would build a common platform for all County departments to develop a departmental Master Person Index (dMPI) system to enable the County's health, social services, and public safety departments to share client data using a common registry of person identity records. The identification of common clients is a prerequisite to sharing client data for coordination of care and facilitate service integration.

The initial phase includes participation by DCFS and DMH. Approval of the recommended action will authorize the CIO to execute three fixed-price WOs using the IBM MSA to obtain implementation services to establish:

1. A CWMDM Shared Infrastructure (linking departmental Master Person Records); and the onboarding of DMH, DCFS, and Department of Health Services dMPI systems onto the CWMDM;
2. The dMPI system for DMH will be integrated with the Integrated Behavioral Health Information System (IBHIS); and
3. The dMPI system for DCFS will integrate with an Oracle database that replicates data from the Child Welfare System/Case Management System (CWS/CMS).

CWMDM and the two departmental MDM systems (for DMH and DCFS) will be hosted at the County data center and managed by the Internal Services Department.

Implementation of Strategic Plan Goals

The recommendation is consistent with the principles of County Strategic Plan Goal 1, Operational Effectiveness: Maximize the effectiveness of processes, structure, and operations to support timely delivery of customer-oriented and efficient public service. It is also consistent with the principles of the County's Strategic Plan, Goal 3, Integrated Services Delivery: Maximize opportunities to measurably improve client and community outcomes and leverage resources through the continuous integration of health, community, and public safety services.

FISCAL IMPACT/FINANCING

CWMDM is funded in equal proportions of \$1,800,000 from the Productivity Investment Fund from the Quality and Productivity Commission, the Chief Executive Office ITF and CIO ITF. Funding for the ongoing maintenance and support costs of the systems will be identified within the participating department's existing resources in future fiscal years. The ongoing cost of the CWMDM instance will be distributed to the participating departments based on the number of department's Master Person Records in the Shared Infrastructure.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

CWMDM will identify common clients and facilitate data sharing within County, State, and Federal privacy and security laws, regulations and guidelines.

CONTRACTING PROCESS

On February 20, 2007, your Board approved an IBM MSA that allows County departments to acquire IBM software and application server consulting services. This MSA offers a structure for acquiring needed services through a streamlined acquisition process that is standard across the entire enterprise. Under the MSA, Board authorization is required for WOs over \$300,000.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

CWMDM will reduce the time required to identify common clients among participating departments and will facilitate data sharing across departments for better service integration and coordination of care and service delivery.

CONCLUSION

Upon your Board's approval, the Executive Office, Board of Supervisors, is requested to return an adopted stamped Board letter to the CIO.

Respectfully submitted,

A handwritten signature in black ink that reads "Richard Sanchez". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

RICHARD SANCHEZ

Chief Information Officer

RS:AF:pa

c: Chief Executive Office
County Counsel
Executive Office, Board of Supervisors